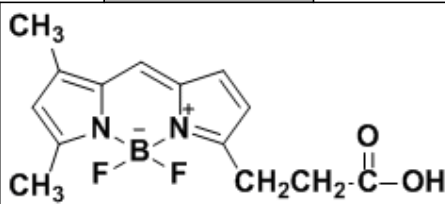


Certificate of Analysis (C of A)					
Name:		EverFluor FL Acid 4,4-Difluoro-5,7-Dimethyl-4-Bora-3a,4a-Diaza-s-Indacene-3-Propionic Acid			
Catalog Number:		7149	Lot:		51066
CAS Number:		165599-63-3	Formula:		C <sub>14</sub> H <sub>15</sub> BF <sub>2</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:		292.09 (g/mol)			
	Observed		Standard		
HPLC Purity:		99% at 503 nm	≥ 95% at 503 nm		
Absorption (Methanol)					
Wavelength (λ <sub>max</sub> ):		504 nm	503 ± 3 nm		
Extinction:		90,100 cm <sup>-1</sup> M <sup>-1</sup>	88,000 ± 5,000 cm <sup>-1</sup> M <sup>-1</sup>		
Fluorescence (Methanol)					
Emission Max:		510 nm	511 ± 4 nm		
TLC Purity:		> 99%	≥ 95%		
TLC System:		90:10 Chloroform / Methanol			
Storage:		Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)			
Production Lot:		14495	Release:	14-Oct-2014	Expiration: 14-Oct-2034
Structure:					

This data reflects the accuracy of the analysis of the subject lot  
 For research use only. Not for human use. No animal source.  
 This material is chemically synthesized and manufactured in the USA

**Approved by:** Dianna M Wineinger  
 Analytical Services Manager

**Date:** 14-Oct-2014

**Signature:** Dianna M. Wineinger